



FEDERAL EXPRESS DELIVERY

March 1, 2018

Office of Enforcement and Compliance Assurance  
Office of Federal Activities  
International Compliance Assurance Division (2254A),  
Environmental Protection Agency  
1200 Pennsylvania Ave., NW  
Washington, DC 20460

RE: 2017 EPA Annual Report, Hazardous Waste Exports  
Chaparral Steel Midlothian, LP  
EPA I.D. No. TXD066362559

In accordance with 40 CFR 262.56, enclosed is the 2017 Annual Hazardous Waste Exports Report for Chaparral Steel Midlothian, LP.

If you have questions concerning the enclosed document, please contact me at (972) 779-1616.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dale S. Harman'.

Dale S. Harman  
Environmental Manager

Enclosure

## ANNUAL REPORT OF HAZARDOUS WASTE EXPORTS FOR 2017

### PRIMARY EXPORTER (Consignor):

EPA I.D. No.: TXD066362559  
Name: Chaparral Steel Midlothian, LP  
Mailing and Site Address: 300 Ward Road  
City, State, Zip: Midlothian, TX 76065

### CONSIGNEE (Foreign Receiving Facility):

Name: Zinc Nacional, S.A.  
Site Address: Serafin Pena #938 Sur  
Monterrey, N.L., Mexico 64000

### WASTE INFORMATION:

Description of Waste: Emission Control Dust/Sludge From Primary Production of Steel in Electric Furnaces  
EPA Waste Numbers: K061  
DOT Proper Shipping Name: R.Q., UN3077, Environmentally Hazardous Substance, Solid, NOS Class 9, PGIII, ERG #171 DOT Hazardous Class: 9, DOT I.D. Code: UN3077

### TRANSPORTERS:

Transporter No. 1 Name: BNSF  
EPA I.D. No.: MND048341788

### SHIPPING INFORMATION:

Total volume of this waste shipped (exported): 25,942.3 tons  
Number of shipments during the ~~2015~~ calendar year: 247  
2017

### WASTE MINIMIZATION

Chaparral Steel Midlothian, LP operates two electric arc furnaces to produce billets from steel scrap, and three rolling mills to produce bar and structural products from steel billets at its Midlothian, Texas steel mill. Baghouses collect the electric arc furnace fumes and dust (EPA Hazardous Waste Code K061). A portion of that dust is recycled on-site in the electric arc furnaces and is no longer a "solid waste," because it is returned to the original process from which it was generated for recycling, in accordance with 40 CFR 261.2(e)(1)(iii). This material totaled 4,877.44 tons in 2017. The rest of the dust is subsequently shipped off-site for high temperature metals recovery (HTMR, the primary option) or sent off-site for landfill disposal (the last resort). Off-site shipments for HTMR recycling were composed of 25,942.3 tons exported to Zinc Nacional in Mexico. Overall, we recycled 100% of the dust collected. Chaparral Steel actively pursues beneficial uses for all waste generated at the facility. While the nature of the EAF steel making process prevents any significant reduction in the amount of dust produced, Chaparral Steel has and will continue to minimize its toxic characteristics and impact on the environment by maximizing the recovery and reuse of its beneficial metal content.

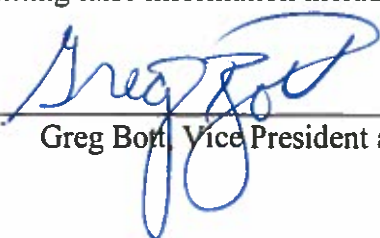
# WASTE VOLUME FROM PREVIOUS YEARS

YEAR	QUANTITY OF K061 DISPOSED ONSITE:		QUANTITY OF K061 FROM WHICH METALS WERE RECOVERED:		QUANTITY OF K061 SENT OFFSITE FOR DISPOSAL:	
	(tons)	%	(tons)	%	(tons)	%
1999	0	---	31,076.62	100.0%	0	---
2000	0	---	31,552.88	100.0%	0	---
2001	0	---	28,811.30	100.0%	0	---
2002	0	---	29,268.73	100.0%	0	---
2003	0	---	28,435.12	100.0%	0	---
2004	0	---	31,183.79	100.0%	0	---
2005	0	---	31,225.89	100.0%	0	---
2006	0	---	33,011.01	100.0%	0	---
2007	0	---	30,819.73	99.7%	90.32	0.3%
2008	0	---	25,356.48	99.6%	105.19	0.4%
2009	0	---	15,981.11	100.0%	0	---
2010	0	---	21,645.06	100.0%	0	---
2011	0	---	21,220.25	100.0%	0	---
2012	0	---	23,426.21	100.0%	0	---
2013	0	---	21,583.60	100.0%	0	---
2014	0	---	26,468.70	100.0%	0	---
2015	0	---	27,555.91	97.5%	693.40	2.5%
2016	0	---	25,194.60	100.0%	0	---
2017	0	---	30,819.74	100.0%	0	---

## CERTIFICATION:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment.

Signed: \_\_\_\_\_



Greg Bort, Vice President and General Manager

Date: March 1, 2018



press

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ORIGIN ID:CRSA (972) 779-1660  
DONNA MOORE  
GERDAU AMERISTEEL  
300 WARD ROAD

MIDLOTHIAN, TX 76065  
UNITED STATES US

SHIP DATE: 01MAR18  
ACTWGT: 1.00 LB  
CAD: 102820646/NET3980

BILL SENDER

TO INT'L COMP ASSURANCE DIV (2254A)  
ENVIRON PROTECTION AGENCY  
1200 PENNSYLVANIA AVE NW

WASHINGTON DC 20460

(202) 564-4700

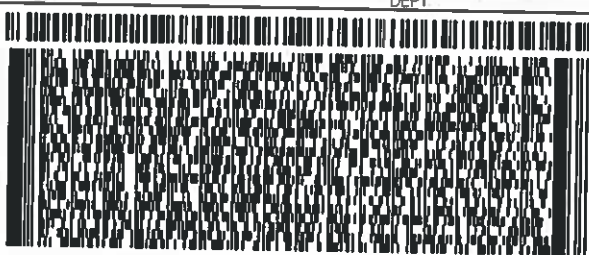
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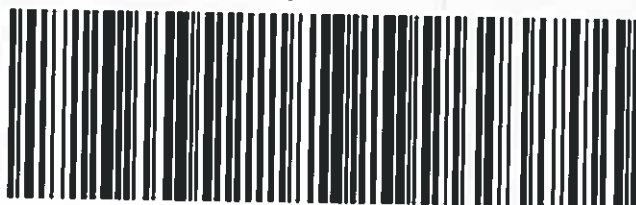
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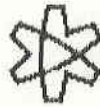
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DC-US

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Extremely Urgent



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